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Preliminary Assessment/Site Inspection

Site: Jervis B. Webb Co.
(a.k.a. Jervis B. Webb Company of California)
9301 Rayo Ave.
South Gate, CA 90280

Site EPA ID Number: CAD 008339467

Work Assignment Number: 60-15-9JZZ, ARCSWEST Program

Submitted to: Philip Armstrong
Work Assignment Manager
EPA Region IX

Date: September 1, 1994

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Review and Concurrence: Catherine C. Walton *CCW*



Bechtel Environmental, Inc.

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1.0 INTRODUCTION

The U.S. Environmental Protection Agency (EPA), Region IX, under the authority of the Comprehensive Environmental Response, Compensation, and Liability Act of 1980 (CERCLA) and the Superfund Amendments and Reauthorization Act of 1986 (SARA), has tasked Bechtel Environmental, Inc. (BEI) to conduct a preliminary assessment/site inspection (PA/SI) of the Jervis B. Webb Co. (Jervis) site in South Gate, Los Angeles County, Calif.

The Jervis site was identified as a potential hazardous waste site and entered into the Comprehensive Environmental Response, Compensation, and Liability Information System (CERCLIS) on May 14, 1993 (CAD 008339467) (1).

A preliminary assessment consultation memorandum (PACM) of the Jervis site was completed for the EPA by BEI on August 1, 1994 (2). The purpose of the PACM was to review existing information on the site and its environs to assess the threat(s), if any, posed to public health, welfare, or the environment, and to determine if further action under CERCLA/SARA is warranted.

After reviewing the PACM, the EPA decided that further investigation of the Jervis site would be necessary to more completely evaluate the site using the EPA's Hazard Ranking System (HRS) criteria. The HRS assesses the relative threat associated with actual or potential releases of hazardous substances at the site. The HRS has been adopted by the EPA to help set priorities for further evaluation and eventual remedial action at hazardous waste sites. The HRS is the primary method of determining a site's eligibility for placement on the National Priorities List (NPL). The NPL identifies sites at which the EPA may conduct remedial response actions. This report summarizes the results of the PA/SI of the Jervis site.

1.1 Apparent Problem

The apparent problem at the site is as follows:

- Jervis has operated a conveyor manufacturing shop at the site since the 1950s. Undocumented quantities of oil-based paint wastes were generated on site in a former 8,000-gallon water and paint sump. Paints used on site have contained lead chromate. The Jervis site is located in an industrial area within the area of a known groundwater contamination plume of trichloroethene (TCE) and tetrachloroethene, also known as perchloroethene (PCE). No soil or groundwater sampling has been conducted at the Jervis site. (3,4)

2.0 SITE DESCRIPTION

2.1 Location

The Jervis site has two street addresses: 9301 Rayo Ave. and 5030 Firestone Blvd., both in South Gate, Calif. The geographic coordinates for the site are 33° 57' 01.0" N latitude and 118° 10' 37.0"

W longitude (Township 2 South, Range 12 West, Mount Diablo Baseline and Meridian, South Gate, Calif., 7.5-minute quadrangle) (5). The location of the site is shown in Figure 2-1.

2.2 Site Description

The site occupies approximately 2.5 acres in an industrial area. The site is bordered on the north by Firestone Boulevard, on the west by Union Pacific Railroad tracks, on the south by Rayo Avenue, and on the east by a plastic container manufacturing company. Adjacent to the west side of the site, across Union Pacific's railroad tracks, are Macleod Metals, Inc. and Firma, Inc. (aluminum recycling facilities), and United Concrete. To the south of the site, across Rayo Avenue, are empty warehouses and manufacturing buildings, formerly occupied by Purex Corporation. Commercial businesses line the opposite side of Firestone Boulevard, north of the site. (3)

The site consists of a paved parking lot, two buildings, paved equipment storage areas, and landscaping. The two buildings currently on site are a manufacturing building at 9301 Rayo Ave. and an adjacent equipment storage and testing building at 5030 Firestone Blvd. The manufacturing building contains a paint spray booth, a waste-oil storage area, and a temporary waste-paint storage area. A covered high-bay area used for storing raw steel is attached to the manufacturing building. A short spur of the Union Pacific railroad track enters the northeast side of the site and ends under the high-bay area. Unused paint is stored in outdoor lockers along the northeast side of the manufacturing building. The equipment storage and testing building has a covered hazardous substance storage area attachment on its southeast corner. The site is entirely covered by asphalt pavement and buildings, except for landscaped areas in the parking lot and a grassy area north of the equipment storage building. The site buildings and paved storage areas are fenced. The site layout is shown in Figure 2-2. (3)

2.3 Operational History

The site was undeveloped agricultural land before 1950. Jervis built the manufacturing building at 9030 Rayo Ave. in 1950, and began operating a custom conveyer and crane manufacturing facility. In the 1960s, Jervis built the adjacent building at 5030 Firestone Blvd. The building was occupied by the Blake Rivet Co. until approximately 1984, when Jervis began using the building for equipment storage and testing. The property is owned by the Jervis B. Webb Company of Farmington, Michigan. (3)

During the first 20 years of operation, cranes and conveyers were manufactured at the site. In the 1970s, crane manufacturing at the site was discontinued. Currently, only conveyers and a few other specialty metal products are manufactured at the site. The manufacturing process consists of cutting, drilling, assembling, welding, and painting the steel pieces that comprise the final products. (3)

From 1960 to 1984, Blake Rivet Co. operated a rivet stamping facility on site. The exact operations at the Blake Rivet Co. are unknown. However, it is known from records that chromium and arsenic wastes were generated on site by Blake Rivet Co. It is unknown if solvents were used. Records from the Blake Rivet Co. facility in Cerritos, Calif. indicated wastes generated were plating cyanide bath solutions from electroplating operations, cyanide plating bath residues,

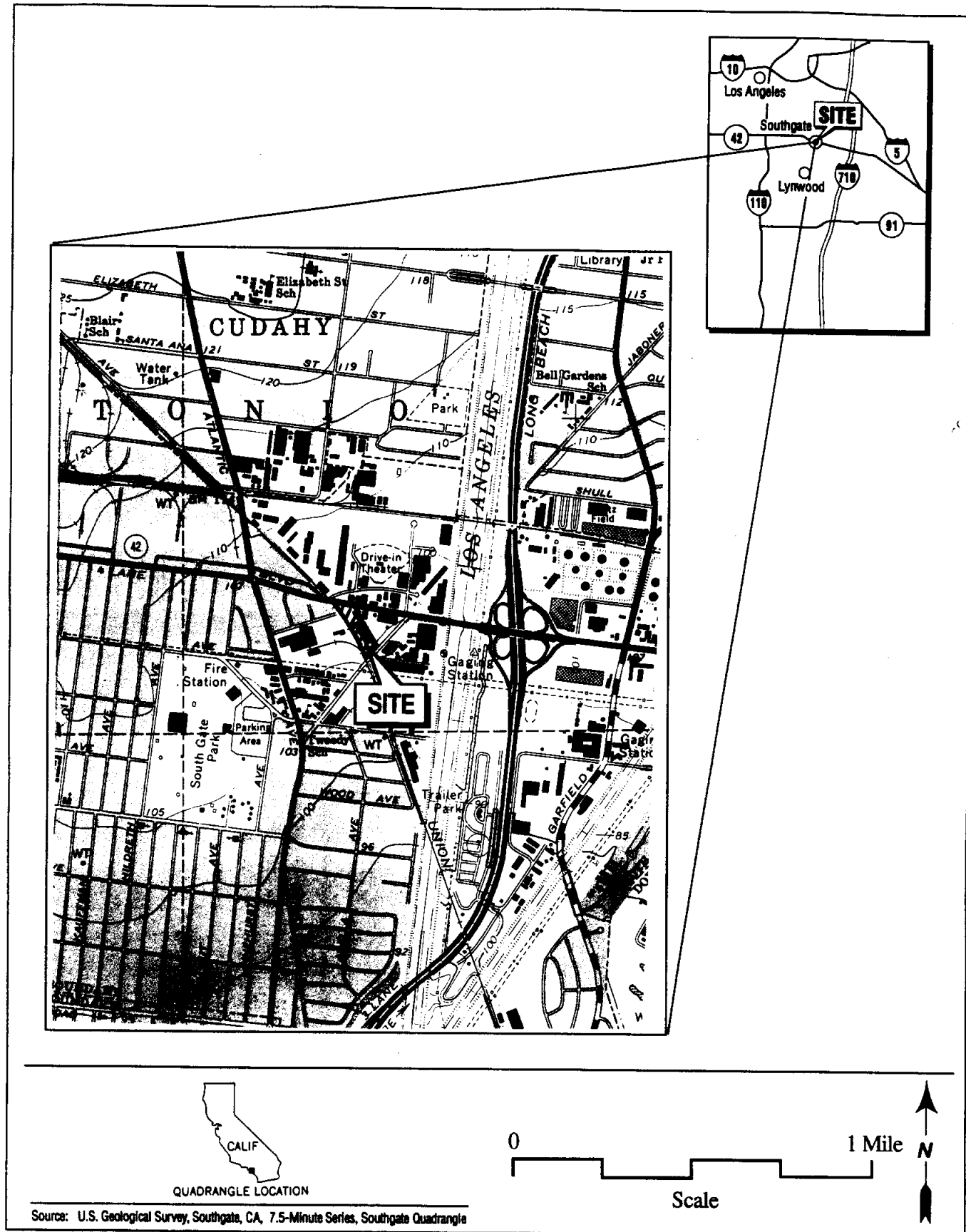


Figure 2-1 Site Location

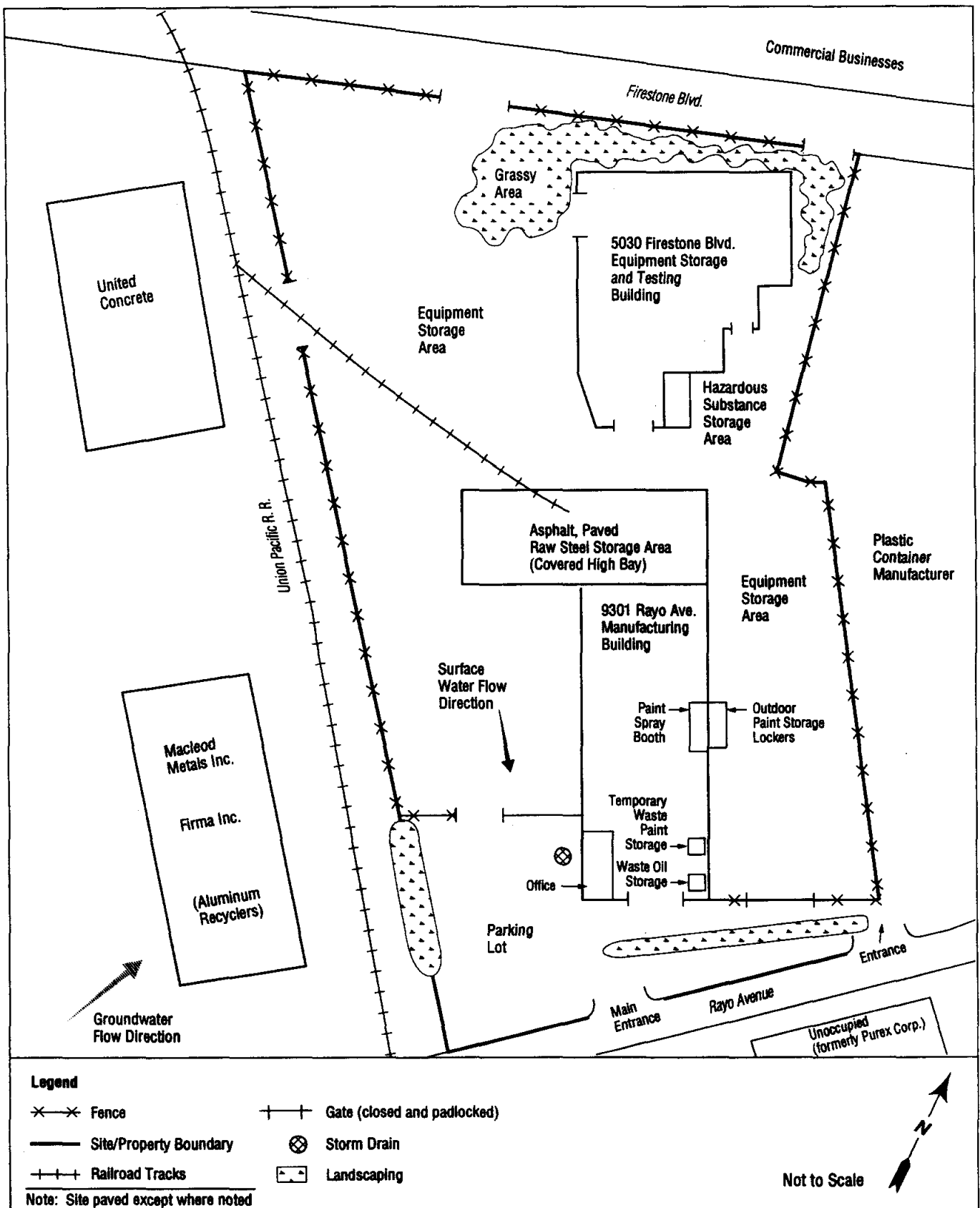


Figure 2-2 Site Layout

spent cyanide stripping and cleaning bath solutions from electroplating operations, and wastewater treatment cyanide sludges from metal heat treating operations. All contents of the building at the Jervis site were removed by Blake Rivet Co. in 1984, and the building is currently used as an equipment storage and testing building by Jervis. (6,7,8,9)

Hazardous substances used in the manufacturing process include solvents, paints, and petroleum-based lubricants. Prior to the mid-1980s, 1,1,1-trichloroethane was used as a solvent to clean fabricated metal pieces. The 1,1,1-trichloroethane was replaced in the mid-1980s with naphtha petroleum, a petroleum-based solvent. (3)

Prior to the mid-1980s, fabricated pieces were painted over an 8,000-gallon recycling water sump. Waste paint would periodically be cleaned out of the sump and transported off site for disposal. The amount of waste paint generated at the site prior to 1989 was not documented in available company records. The wet-painting operation was converted in the mid-1980s to a dry-painting booth. The concrete-lined sump was converted to hold paint filters and the filtered air was vented outside of the manufacturing building. According to a site representative, the sump was probably built when the building was constructed in 1950. Tap water was used in the sump process to separate the solids. No liquid from the sump was released into the sanitary sewer system. Approximately once a year, the contents of the sump were pumped and removed by a permitted waste hauler. The sump has been dry since approximately 1986 (6). In addition to modifying the painting operation, the oil-based paints used prior to the mid-1980s were replaced with water-based enamel paint. The oil-based paint contained toluene and xylene. (3) The water-base paint is applied in an onsite spray booth. Oil based thinner, brushes, and rags are used to clean the paint spray guns. Waste from this cleaning process is placed into 55-gallon drums, stored, and removed from the site by a permitted waste hauler. (6) According to a hazardous materials inventory list completed for the site in 1989, constituents in the water-based paints included lead chromate, butyl alcohol, and glycol ether (10). According to 1993 Material Safety Data Sheets (MSDS) at the site, barium compounds are a constituent of some paints currently used on site (11). All residue that falls onto the floor in the building is swept up and the material is placed in 55-gallon drums, stored, and removed from the site by a permitted waste hauler (6).

The hazardous substances currently generated at the site are used paint filters, a waste paint and water mixture, and petroleum-based waste lubricants and solvents (12). The waste products are stored in 55-gallon drums that are placed in sheet-metal trays in the hazardous substance storage area. The waste solvents and lubricants are transported off site by a licensed recycler. The waste paint filters and paint/water mixtures are transported off site for disposal. The quantity of waste paint generated at the site has decreased over the past several years because of decreasing conveyor production. In addition, offsite contractors now complete most of the painting work. (3)

2.4 Regulatory Involvement

2.4.1 U.S. Environmental Protection Agency (EPA). The Jervis site is listed in the Resource Conservation and Recovery Information System (RCRIS) database, as of April 15, 1994, as a large quantity hazardous waste generator. Blake Rivet Co. (CAD 980638274) is listed in the RCRIS database at 5030 Firestone Blvd., South Gate, Calif., as a large quantity generator. (13)

2.4.2 California Environmental Protection Agency. The Department of Toxic Substances Control (DTSC), Region 3, and the Regional Water Quality Control Board (RWQCB), Los

Angeles Region, do not have any file information on the Jervis and Blake Rivet Co. site (14,15,16,17).

2.4.3 Los Angeles County Fire Department. The Los Angeles County Fire Department did not have a file on Jervis prior to 1989. Following a routine inspection conducted in July 1989 by the fire department, Jervis was required to submit a Hazardous Materials Business Plan and a Hazardous Material Inventory annually. The Hazardous Materials Business Plan describes emergency response plans and procedures, and employee training. (3,18)

2.4.4 South Coast Air Quality Management District. Jervis has a permit from the South Coast Air Quality Management District (Permit No. 156673) for the paint booth. No violations of the permit have been issued for the site. (3)

3.0 INVESTIGATIVE EFFORTS

No soil or groundwater samples have been collected at the Jervis site by either the site owners or regulatory agencies. (3)

4.0 HAZARD RANKING SYSTEM FACTORS

4.1 Sources of Contamination

Potential hazardous substance sources associated with the site include:

- A former 8,000-gallon paint and water sump used during the wet-painting process. The sump was converted to hold paint filters for a dry-painting booth in the mid-1980s (3).
- Hazardous waste manifests from 1990 through 1993 indicate that fifty 55-gallon drums containing waste paint, used paint filters, and paint rags were transported off site for disposal (19,20,21,22,23).

4.2 Groundwater Pathway

4.2.1 Hydrogeological Setting. The site is located in the Central Groundwater Basin in an area identified as the Central Basin Pressure Area. With the exception of the uppermost aquifer, known as the Semiperched Aquifer, groundwater in the Central Basin Pressure Area is generally confined. In most parts of the Central Basin Pressure Area, confined aquifers are separated by fine-grained aquicludes. These aquicludes are of varying lateral extent and composition and are absent in some areas where aquifers merge. Aquifers in the Central Basin Pressure Area are divided into upper group aquifers and lower group aquifers. The upper group aquifers are within the Recent Alluvium and Lakewood formations and the lower group aquifers are within the San Pedro Formation. (4)

Hydrogeologically, a series of nine aquifers have been identified in the vicinity of the site. The Recent Alluvium is divided into the Semiperched Aquifer, the Bellflower Aquiclude, and the Gaspar Aquifer. From upper to lower units, the Lakewood Formation consists of the Exposition

Aquifer, an unnamed aquiclude, and the Gage Aquifer. The San Pedro Formation consists of five aquifers: the Jefferson, the Hollydale, the Lynwood, the Silverado, and the Sunnyside. Unnamed aquicludes separate the aquifers. It is not known if the Semiperched Aquifer, which occurs from the surface to up to 60 feet below ground surface (bgs), is present below the site. The first aquifer encountered at the site is the Exposition Aquifer. Composed of coarse gravel, coarse to fine sand, silt, and clay, the Exposition Aquifer occurs between 70 feet bgs and 125 feet bgs. In the vicinity of the site, the Exposition Aquifer ranges from 30 feet to 110 feet thick. The Gage Aquifer occurs between 180 feet bgs and 265 feet bgs in the vicinity of the thick site. The Hollydale Aquifer first occurs approximately 310 feet bgs and the Jefferson aquifer first occurs between approximately 390 feet bgs and 450 feet bgs in the vicinity of the site. The Lynwood Aquifer first occurs in the vicinity of the site between approximately 475 feet bgs and 525 feet bgs. The Silverado Aquifer occurs between 580 feet bgs and 600 feet bgs in the vicinity of the site. The Sunnyside Aquifer occurs approximately 1,060 feet bgs in the vicinity of the site. The Lynwood and Silverado aquifers are important sources of groundwater in the region. (4) Aquifer interconnection exists within 2 miles of the site because TCE and/or PCE have been detected in seven municipal drinking-water wells that are within 1 mile of the Jervis site. The municipal drinking-water wells are screened in various aquifers, including the Exposition, the Lynwood, and the Silverado aquifers. (4,5,24) Groundwater flow in the upper group aquifers is to the north-northwest (4). The net annual precipitation at the site is 4.8 inches (25).

4.2.2 Groundwater Targets. The following 12 drinking-water systems have groundwater wells within 4 miles of the Jervis B. Webb site:

The Walnut Park Mutual Water company has a blended drinking-water system that serves approximately 14,722 people. Four drinking-water wells supply water to the system. In 1992, groundwater supplied 100 percent of the water to the entire system from October through May, while from May through October, groundwater supplied approximately 60 percent of the water to the total system. Surface water from the Metropolitan Water District contributed the remaining 40 percent. Approximately 80 percent of the drinking water in the system is now supplied by imported surface water. (26,27)

The Maywood Mutual Water Company Number 1 has a blended drinking-water system that serves approximately 5,000 people. The system is composed of two active wells. The groundwater wells contribute approximately 67 percent of the water to the entire system and the remaining 33 percent is from surface water imported from the Metropolitan Water District. (28)

The Maywood Mutual Water Company Number 2 has a blended drinking-water system that serves a population of approximately 6,600. Two active wells contribute approximately 50 percent of the water to the entire system, with the remainder supplied by surface water from the Metropolitan Water District. (29,30)

The Maywood Mutual Water Company Number 3 has a drinking-water system that serves a population of 10,000. Three active wells contribute 100 percent of the water to the total system. (31,32)

The City of South Gate has a drinking-water system that serves a population of approximately 75,000 people. Seven active drinking-water wells contribute 100 percent of the water to the total system. (33)

The City of Downey has a blended drinking-water system that serves a population of approximately 63,710 people. Twenty-one active wells supply approximately 95 percent of the water to the total system and the remaining 5 percent is from surface water. (34)

The City of Vernon has a drinking-water system that serves approximately 47,000 people. Eight active wells contribute 100 percent of the water to the entire system. (35,36)

The City of Huntington Park has a drinking-water system that serves approximately 52,000 people. The system is composed of six active wells that contribute 100 percent of the water to the total system. (37,38)

The Tract 180 Water Company has a drinking-water system composed of two active wells that serve approximately 14,000 people. Groundwater comprises 100 percent of the water for the system. (39,40)

The Tract 349 Mutual Water Company has a drinking-water system that serves approximately 6,500 people. Groundwater comprises 100 percent of the water for the system, which is supplied equally by two active wells. (41,42)

The Southern California Water Company has two systems within 4 miles of the Jervis site: the Florence-Graham system and the Bell/Bell Gardens system. The Florence-Graham system serves a population of 30,815 people. Seven active wells each contribute approximately 41 percent of the water to the total system, and the remaining 59 percent is from surface water sources. The Bell/Bell Gardens system serves a population of 23,209. The system is composed of 10 active groundwater wells that each contribute 35 percent of the water to the total system. The remaining 65 percent is from surface water sources. (43)

The City of Lynwood municipal water system has seven active wells in a blended system that serves 61,950 people. The seven wells each contribute 75 percent of the water to the total system and the remaining 25 percent is from surface water sources. (44)

4.2.3 Groundwater Pathway Conclusion. The depth to the Exposition Aquifer below the site is approximately 70 feet bgs to 125 feet bgs. The Exposition Aquifer is composed of sands, gravels, silts, and clays. Aquifer interconnection exists within 2 miles of the site because TCE and/or PCE have been detected in seven municipal drinking-water wells within 1 mile of the Jervis site. Fifty-seven drinking-water wells are within 4 miles of the site and contribute to 12 drinking-water systems that serve approximately 410,506 people.

4.3 Surface Water Pathway

The nearest surface water body is the concrete-lined Los Angeles River, approximately 0.25 mile east of the site. Surface water runoff from the site flows to the southeast into a storm drain, which discharges into the Los Angeles River. (3) No drinking-water intakes, fisheries, or sensitive environments are associated with the Los Angeles River (45,46,47).

4.4 Soil Exposure and Air Pathway

No residences, schools, or daycare centers are on the same property and within 200 feet of any hazardous substance sources associated with the site. In addition, the site buildings and paved hazardous substance storage areas are completely fenced. The site soils are almost completely covered by buildings or pavement. (3)

5.0 EMERGENCY RESPONSE CONSIDERATIONS

The National Contingency Plan [40 CFR 300.415 (b) (2)] authorizes the EPA to consider emergency response actions at sites that pose an imminent threat to human health or the environment. For the following reasons, a referral to Region IX's Emergency Response Section does not appear to be necessary:

- The site is an operating facility with an Hazardous Materials Business Plan that describes emergency planning and procedures in case of spills.
- There have been no documented spills or releases of hazardous substances at the site.

6.0 SUMMARY

The Jervis B. Webb Co. site is located at 9301 Rayo Ave. and 5030 Firestone Blvd., both in South Gate, Calif. The site, which occupies approximately 2.5 acres in an industrial area, consists of a paved parking lot, two buildings, paved equipment storage areas, and landscaping. The two buildings currently on site are a manufacturing building at 9301 Rayo Ave., and an adjacent equipment storage and testing building at 5030 Firestone Blvd. The manufacturing building contains a paint spray booth, waste oil storage area, and a temporary waste-paint storage area. The equipment storage and testing building has a covered hazardous substance storage area attachment on its southeast corner. The site is entirely covered by asphalt pavement and buildings, except for landscaped areas in the parking lot and a grassy area north of the equipment storage building. The site buildings and paved storage areas are fenced.

The Jervis B. Webb Co. built the manufacturing building at 9030 Rayo Ave. in 1950, and began operating a custom conveyer and crane manufacturing facility. In the 1960s, the Jervis B. Webb Co. built the adjacent building at 5030 Firestone Blvd. The building was occupied by the Blake Rivet Co., which stamped rivets, until 1984, when the Jervis B. Webb Co. began using the building for equipment storage and testing. Currently, only conveyers and a few other specialty metal products are manufactured at the site. The manufacturing process consists of cutting, drilling, assembling, welding, and painting the raw steel pieces that comprise the final product.

Hazardous substances used in the manufacturing process include solvents, paints, and petroleum-based lubricants. Prior to the mid-1980s, 1,1,1-trichloroethane was used as a solvent to clean fabricated metal pieces. The 1,1,1-trichloroethane was replaced in the mid-1980s with naphtha petroleum, a petroleum-based solvent. Prior to the mid-1980s, fabricated pieces were painted over an 8,000-gallon recycling water sump. Waste paint would periodically be cleaned out of the sump and transported off site for disposal. The wet-painting operation was converted to a dry-painting booth in the mid-1980s. In addition to modifying the painting operation, the oil-based paints used

prior to the mid-1980s were replaced with a water-based enamel paint. The oil-based paint is known to have contained toluene and xylene. According to a 1989 Hazardous Waste Inventory List and a 1993 Material Safety Data Sheets (MSDS), constituents of water-based paints have included, or include lead chromate, barium compounds, butyl alcohol, and glycol ether. The hazardous substances currently generated at the site included used paint filters, a waste paint and water mixture, and petroleum-based waste lubricants and solvents. The waste products are stored in 55-gallon drums that are placed in sheet-metal trays. The waste solvents and lubricants are transported off site by a licensed recycler. The waste paint filters and paint/water mixtures are transported off site for disposal.

The Department of Toxic Substances Control (DTSC), Region 3, and the Regional Water Quality Control Board (RWQCB), Los Angeles Region, do not have any file information on the Jervis B. Webb Co. and Blake Rivet Co. site. The Jervis B. Webb Co. is required to annually submit a Hazardous Materials Business Plan and a Hazardous Material Inventory to the Los Angeles County Fire Department. The Jervis B. Webb Co. has a permit from the South Coast Air Quality Management District (Permit No. 156673) for the paint booth. No violations of the permit have been issued for the site. No groundwater or soil samples have been collected at the site, either by regulatory agencies or the site owners.

The depth to the Exposition Aquifer below the site is approximately 70 feet bgs to 125 feet bgs. The Exposition Aquifer is composed of sands, gravels, silts, and clays. Aquifer interconnection exists within 2 miles of the site because TCE and PCE have been detected in seven municipal drinking-water wells within 1 mile of the Jervis B. Webb Co. site. The nearest surface water body is the concrete-lined Los Angeles River, approximately 0.25 mile east of the site. Surface water runoff from the site flows to the southeast into a storm drain, which discharges into the Los Angeles River. No drinking-water intakes or fisheries are associated with the Los Angeles River. No residences, schools, or daycare centers are on the same property and within 200 feet of any hazardous substance sources associated with the site.

The following pertinent Hazard Ranking System factors are associated with the site:

- The Jervis B. Webb Co. has operated a conveyer manufacturing shop at the site since the 1950s. Undocumented quantities of oil-based paint wastes containing toluene and xylene were generated on site in a former 8,000-gallon water and paint sump.
- A waste paint and water mixture is generated at the site. Records from the site indicated that paints used by the Jervis B. Webb Co. have contained lead chromate and barium compounds.
- Fifty-seven drinking-water wells are within 4 miles of the site and contribute to 12 drinking-water systems that serve approximately 410,506 people.

APPENDIX A

REFERENCE LIST

Site: Jervis B. Webb Co.

1. U.S. Environmental Protection Agency, Comprehensive Environmental Response, Compensation, and Liability Information System, (CERCLIS), November 3, 1993.
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4. Heyler, Frederick, Bechtel Environmental, Inc., Letter (with attachments) to Lisa Nelson, U.S. Environmental Protection Agency, Region IX, South Gate Site Discovery Process, December 16, 1993.
5. U.S. Geological Survey, South Gate Quadrangle, California, 7.5-Minute Series (topographic), Photorevised 1981, Edited 1981.
6. Lynn, Richard, Jervis B. Webb Company of California, Telephone conversation recorded on Contact Report by Virginia Demetrios, Bechtel Environmental, Inc., September 26, 1994.
7. U.S. Environmental Protection Agency, Notification of Hazardous Waste Activity, Blake Rivet Company, December 4, 1980.
8. U.S. Environmental Protection Agency, Notification of Hazardous Waste Activity, Blake Rivet Company, January 29, 1982.
9. U.S. Environmental Protection Agency, Notification of Hazardous Waste Activity, Blake Rivet Company, May 13, 1986.
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11. Lynn, Richard A., Jervis B. Webb Co., Letter (with attachments) to I-Pei Hsiu Hodge, Bechtel Environmental, Inc., July 13, 1994.
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13. U.S. Environmental Protection Agency, Resource Conservation and Recovery Act (RCRA) Notifiers List, Region IX Database, April 15, 1994.

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20. California Department of Health Services, Uniform Hazardous Waste Manifest No. 89938543 (with Purchase Order), Jervis B. Webb Co., November 14, 1991.
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22. California Department of Health Services, Uniform Hazardous Waste Manifest No. 89938213 (with Purchase Order), Jervis B. Webb Co., September 20, 1990.
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24. West Basin Municipal Water District and Central Basin Municipal Water District, Cooperative Basin-Wide Title 22 Groundwater Monitoring Program, 1992 Annual Water Quality Report, June 1993.
25. Platt, Andrew M., MITRE Corporation, Letter to Lucy Sibold, U.S. Environmental Protection Agency, May 26, 1988.
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33. Chambers, John, City of South Gate, Telephone conversation recorded on Contact Report by Maynard Geisler, Bechtel Environmental, Inc., May 3, 1994.
34. Vasquez, Tony, City of Downey, Telephone conversation recorded on Contact Report by Maynard Geisler, Bechtel Environmental, Inc., April 20, 1994.
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37. Armijo, Bency, City of Huntington Park, Telephone conversation recorded on Contact Report by Virginia Demetrios, Bechtel Environmental, Inc., April 25 1994.
38. Armijo, Bency, City of Huntington Park, Telephone conversation recorded on Contact Report by Gary Yao, Bechtel Environmental, Inc., September 24, 1992.
39. Long, Randy, Tract 180 Water Company, Telephone conversation recorded on Contact Report by Virginia Demetrios, Bechtel Environmental, Inc., April 18 1994.
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APPENDIX B

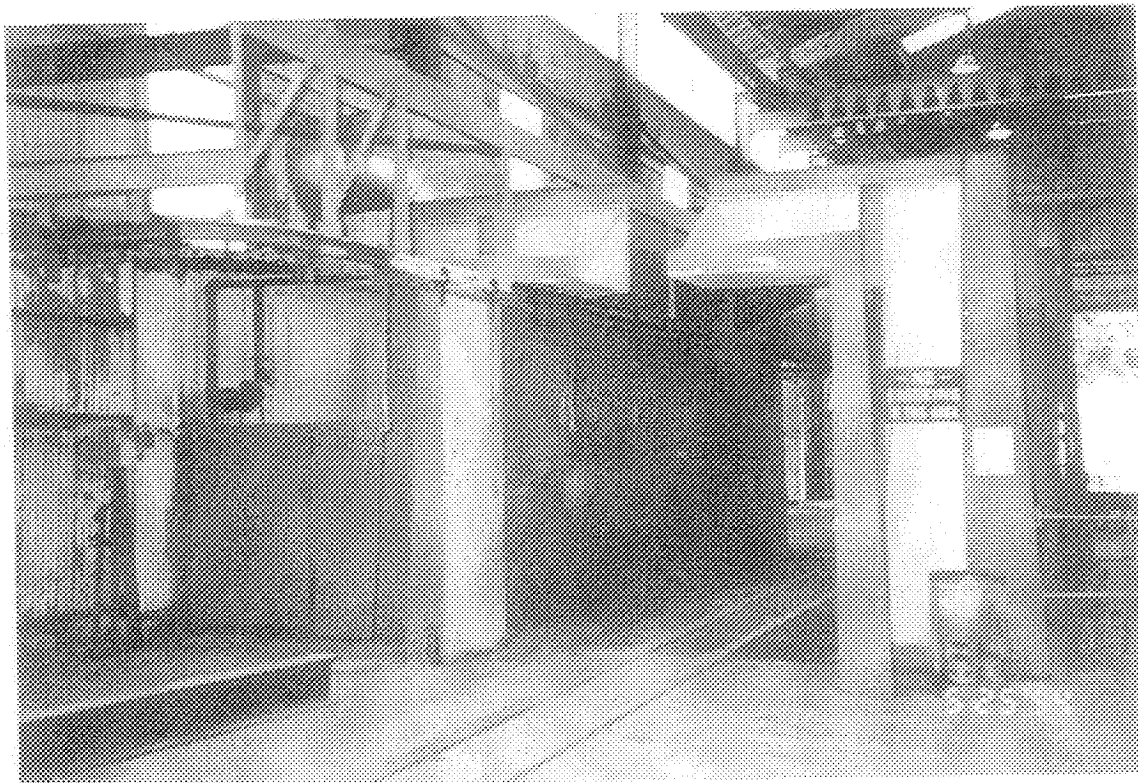
Photographic Documentation



1. Main manufacturing building at 9301 Rayo Ave. (facing north).



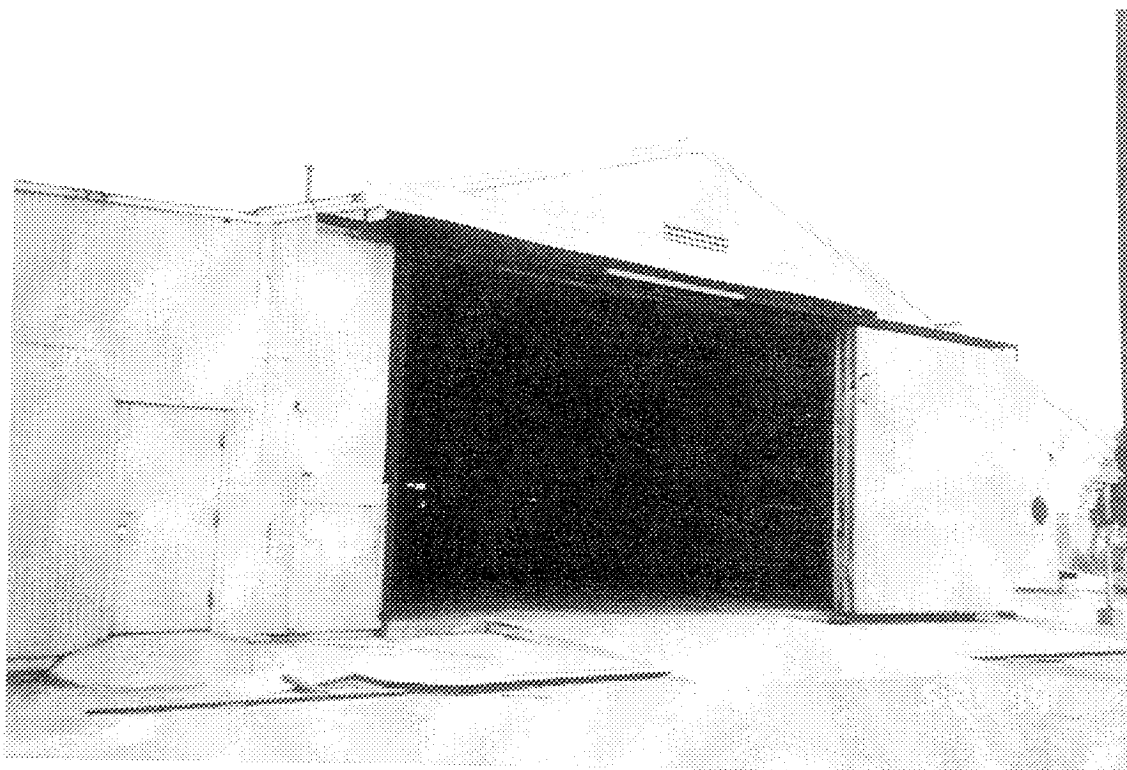
2. Asphalt-paved equipment storage area along east side of 9301 Rayo Ave. building. Virgin paint storage lockers are next to the building (facing northwest).



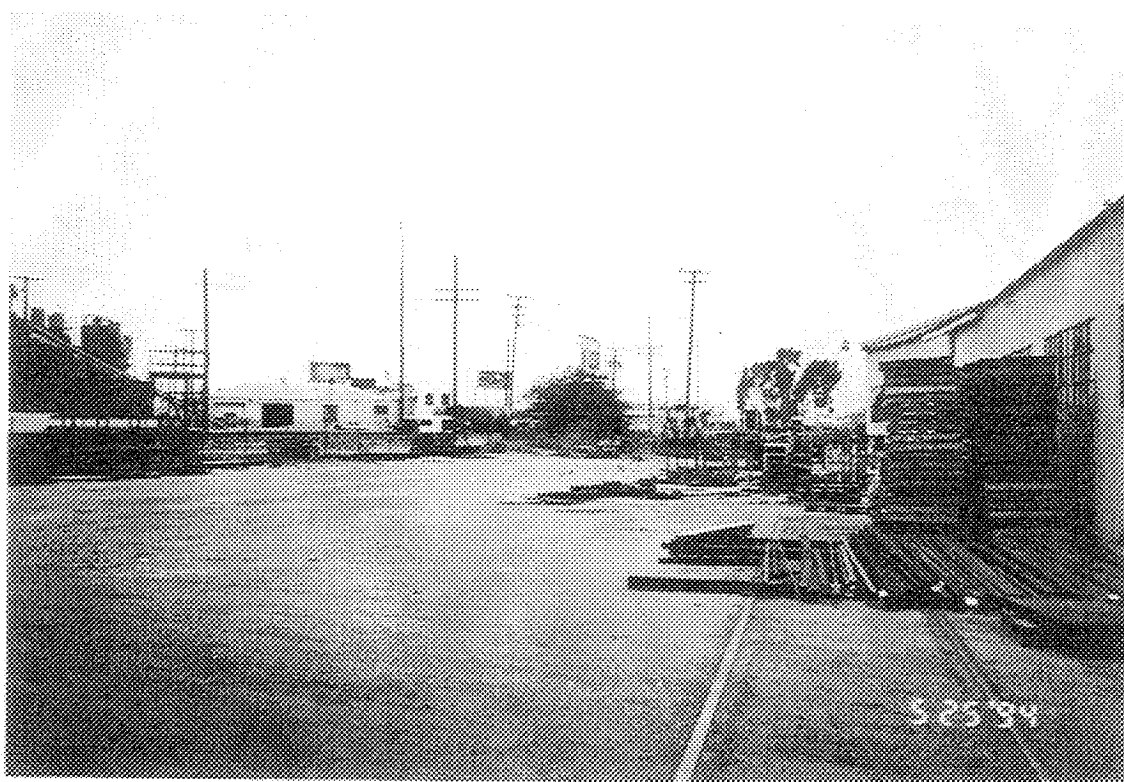
3. Paint spray booth within the 9301 Rayo Ave. building (facing southeast).



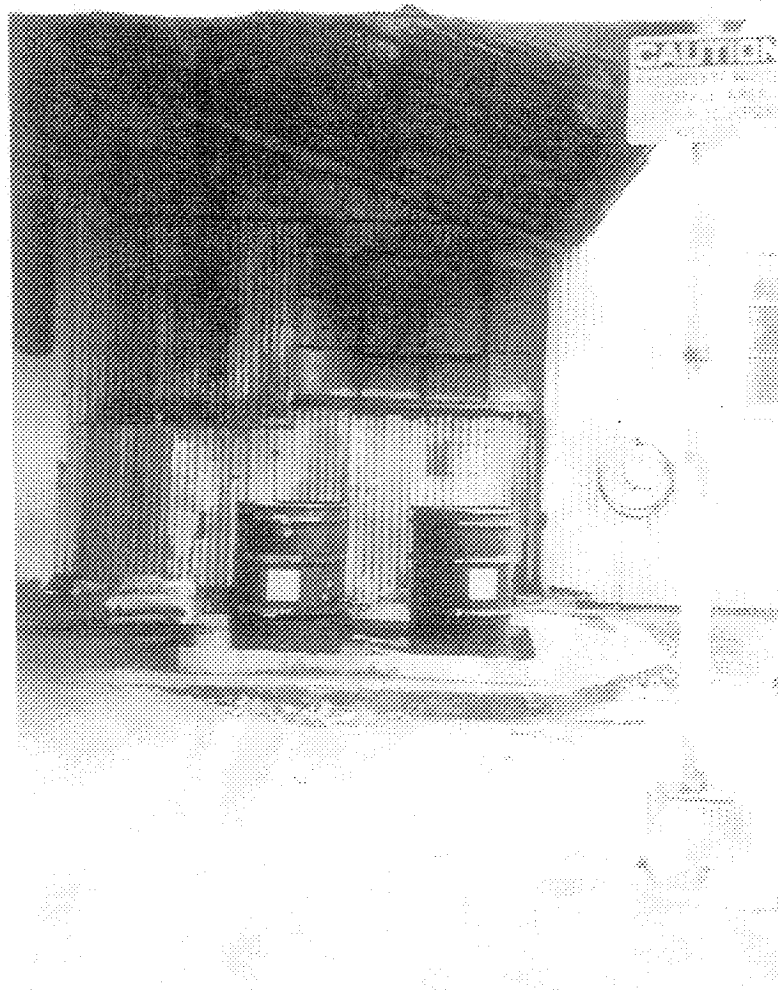
4. Temporary waste paint storage area within the 9301 Rayo Ave. building (facing northeast).



6. Equipment storage and testing building at 5030 Firestone Blvd. (facing north).



6. Asphalt paved equipment storage area along west side of the 5030 Firestone Blvd. building (facing northwest).



7. Covered hazardous substance storage area attached to the 5030 Firestone Blvd. building (facing north).

APPENDIX C

CONTACT LOG

Site: Jervis B. Webb Co.

EPA ID: CAD 008339467

Name	Affiliation	Phone	Date	Information
Van Nguyen	City of Lynwood Department of Water	(310) 603-0220	10/6/92	See Contact Report by Gary Yao, Bechtel Environmental, Inc. (BEI)
Art Montano	Los Angeles Health Department	(213) 620-2980	12/2/92	See Contact Report by Deborah Tharp, BEI.
Dwayne C. Maxwell	California State Department of Fish and Game	(310) 590-5137	12/2/92	See Contact Report by Deborah Tharp, BEI.
Adrian Yasutake	City of Vernon Water Department	(213) 583-8811	4/14/94	See Contact Report by Virginia Demetrios, BEI.
Ronald Fick	Maywood Mutual Water Company 3	(213) 771-5985	4/14/94	See Contact Report by Virginia Demetrios, BEI.
Erwina Provencal	Tract 349 Mutual Water Company	(213) 560-1601	4/15/94	See Contact Report by Virginia Demetrios, BEI.
Warren Rickabaugh	Maywood Mutual Water Company 2	(213) 581-5816	4/18/94	See Contact Report by Virginia Demetrios, BEI.
Randy Long	Tract 180 Water Company	(213) 771-6682	4/18/94	See Contact Report by Virginia Demetrios, BEI.
Janet Borden	Walnut Park Mutual Water Company	(213) 585-7321	4/18/94	See Contact Report by Virginia Demetrios, BEI.
Monte Jewett	Maywood Mutual Water Company 1	(213) 560-2439	4/20/94	See Contact Report by Maynard Geisler, BEI.
Tony Vasquez	City of Downey Water Division	(310) 904-7202	4/20/94	See Contact Report by Maynard Geisler, BEI.
Bency Armijo	City of Huntington Park Department of Public Works	(213) 587-5969	4/25/94	See Contact Report by Virginia Demetrios, BEI.

CONTACT LOG (Cont'd)

Site: Jervis B. Webb Co.

Name	Affiliation	Phone	Date	Information
Betty Everly	Cal-EPA, Department of Toxic Substances Control	(818) 551-2886	4/28/94	No information on Jervis B. Webb was in the DTSC database. She will check the actual files and call me back.
Librarian at Social Sciences Desk	L.A. City Public Library	(213) 228-7300	4/28/94	According to the 1990 Census of Population and Housing, Summary Population and Housing Characteristics, CA: the total population in Downey is 91,444 and there are 33,013 households.
Jim Enriquez	L.A. County Fire Prevention Department	(213) 890-4137	4/29/94	Referred me to Fire Station No. 54 on Rayo Ave at (213) 567-8580 for fire inspection reports, and Hazardous Material Disclosure Unit at (213) 890-4000 for MSDS sheets. As South Gate inspector, he only inspects large companies.
Gary Harris	Fire Station No. 54	(213) 567-8580	4/29/94	The file on Jervis B. Webb contains the annual fire inspection report, the hazardous materials inventory, and site map. The company manufactures conveyors and other steel work. Hazardous substances include butyl alcohol, glycol ether, acetylene, dies, mineral spirits. He will have someone call me back about accessing the files.
Mr. Brumen	Hazardous Materials Disclosure Unit	(213) 890-4000	4/29/94	Referred me to Public Health Investigations Office at (213) 725-5191.

CONTACT LOG (Cont'd)

Site: Jervis B. Webb Co.

Name	Affiliation	Phone	Date	Information
Tracy Ho	Public Health Investigations	(213) 725-5191	4/29/94	To access Haz Mat file info: Need to mail \$16 check per site payable to DHS. Include site address and zip code. Mail request to PHI 5557 Ferguson Dr., Suite 321, Commerce, CA 90022. They will send us any info. in HazMat file <50 pages. Will charge \$0.10/page over 50 pages. Info in files includes tax payment, fire inspections and MSDS (possibly).
Betty Everly	Cal-EPA, Department of Toxic Substances Control, Region 3	(818) 551-2886	5/2/94	She found no information on the Jervis B. Webb site in the DTSC files.
Joe Hernandez	Cal-EPA, Regional Water Quality Control Board, Los Angeles Region	(213) 266-7579	5/2/94	Left message.
Captain Hernandez	Fire Station No. 54	(213) 567-8580	5/2/94	Contact Barbara Yu at (213) 890-4038 about getting file information. She is with the Hazardous Materials Disclosure Unit.
Barbara Yu	L.A. County Fire Dept., Hazardous Materials Section, RMPP Unit	(213) 890-4038	5/2/94	Fax the following on letterhead to Fax No. (213) 890-4051: Address of site, reason information is needed, company name, documentation that I am under contract with the U.S. EPA. Also mail letter to 5825 Rickenbacker Rd., Commerce, CA 90040.

CONTACT LOG (Cont'd)

Site: Jervis B. Webb Co.

Name	Affiliation	Phone	Date	Information
Richard Lynn	Jervis B. Webb Co.	(213) 588-8271	5/2/94	He is the purchasing agent. Scheduled site visit for May 25, 1994 at 1:30 p.m. The shop has operated since the 1950s. Minimal wastes are generated on site, mainly water-based waste paint and petroleum-based solvent, both of which are sent for offsite recycling. He estimates that about 9 gals of waste substances were recycled last year. Hazardous substances include propane, acetylene, oxygen hydraulic fluid, paint, and solvent. Mail letter to the company office at P.O. Box 58885, Los Angeles, CA 90058. The shop is located at 9301 Rayo Ave.
John Chambers	City of South Gate Public Works Department	(213) 563-5790	5/3/94	See Contact Report by Maynard Geisler, BEI.
Betty Everly	DTSC	(818) 551-2886	5/22/94	No file info. on 5030 Firestone Blvd. or Blake Rivet Co.
Joe Hernandez	RWQCB	(213) 266-7579	5/24/94	They do not have a file on Jervis B. Webb.
Richard Lynn	Jervis B. Webb	(213) 588-8271	9/26/94	See Contact Report.
Brenda Alley	DTSC	(818) 551-2886	9/26/94	No file.
Jenny Au	RWQCB	(213) 266-7500	9/26/94	No file.
Receptionist	Property Management Associates, Inc.	(310) 247-0898	9/27/94	This office is located on Wilshire Blvd. No Thomas Spear has or is working for this company. They are unaware of an office on La Cienega Blvd.

APPENDIX D

CONTACT REPORT

332 0002

AGENCY/AFFILIATION: City of Lynwood, Department of Water			
DEPARTMENT:			
ADDRESS: 11330 Bullis Road		CITY: Lynwood	
COUNTY: Los Angeles		STATE: CA	ZIP: 90262
CONTACT(S)	TITLE	PHONE	
Mr. Van Nguyen	Civil Engineering Assistant	310-603-0220	
BEI PERSON MAKING CONTACT: Gary Yao G.Y.			DATE: 10/06/92
SUBJECT: Information on the City of Lynwood municipal water system			
SITE NAME: Indian Wells Estates, Inc.		EPA ID: CAD 008375776	

DISCUSSION:

Mr. Nguyen informed me that the City of Lynwood municipal water system obtains 75 percent of its water from seven active groundwater wells. The Metropolitan Water District supplies the other 25 percent. The wells are located at the following locations:

Well 5	Northwest corner of Elm Street and Walnut Avenue ✓
Well 6	11337 Esther Street
Well 8	11331 Bullis Road ✓
Well 9	Northwest corner of Bradfield Avenue and Carlin Avenue
Well 11	11645 Esther Street
Well 15	5212 Imperial Highway ✓
Well 19	2600 Industry Way
Well 20	11720 Thorson Avenue ✓

These wells have intermittent perforations from 500 feet to 900 feet below ground surface. ~~Currently, well 20 is a standby well in this system. There are several other standby wells in this standby system.~~ According to Mr. Nguyen, all wells are tested for hazardous substances. Wells 5 and 15 are contaminated with perchloroethylene (PCE), but the concentrations are below the Maximum Contaminant Level (MCL). According to Mr. Nguyen, the PCE contamination is originating from the northeast, probably from the City of Downey. Well 20 shows levels of iron and manganese that are above the MCLs. Approximately 61,950 people are being served by the City of Lynwood municipal water system.

CONTACT CONCURRENCE: Van Nguyen

DATE: 10/25/92

CONTACT REPORT

AGENCY/AFFILIATION: Los Angeles Health Department		
DEPARTMENT: Office of Drinking Water		
ADDRESS: 1449 West Temple Street	CITY: Los Angeles	
COUNTY: Los Angeles	STATE: CA	ZIP: 90026
CONTACT(S)	TITLE	PHONE
Art Montano	Sanitary Engineer	(213) 620-2980
BEI PERSON MAKING CONTACT: Deborah Tharp DA Sn		DATE: 12/2/92
SUBJECT: Surface Water Intakes		
SITE NAME: Tulip Corporation		EPA ID: CAD 075267880

DISCUSSION:

There are no drinking water intakes from surface water associated with the Los Angeles River.

CONTACT CONCURRENCE: _____ DATE: _____



CONTACT REPORT

AGENCY/AFFILIATION: State of California		
DEPARTMENT: Department of Fish and Game		
ADDRESS: 330 Goldenshore Ave., Ste. 50		CITY: Long Beach
COUNTY: Los Angeles	STATE: CA	ZIP: 90802
CONTACT(S)	TITLE	PHONE
Dwayne C. Maxwell		(310) 590-5137
BEI PERSON MAKING CONTACT: Deborah Tharp <i>DT</i>		DATE: 12/2/92
SUBJECT: Surface Water Intakes		
SITE NAME: Tulip Corporation		EPA ID: CAD 075267880

DISCUSSION:

There are no commercial fisheries associated with the Los Angeles River.

CONTACT CONCURRENCE: *Dwayne C. Maxwell* DATE: *12/8/92*



CONTACT REPORT

AGENCY/AFFILIATION: City of Vernon		CODE: gw
DEPARTMENT: Water Department		
ADDRESS: 4305 Santa Fe Avenue	CITY: Vernon	
COUNTY: Los Angeles	STATE: CA	ZIP: 90058
CONTACT(S) Adrian Yasutake	TITLE	PHONE (213) 583-8811
BEI PERSON MAKING CONTACT: Virginia Demetrios <i>JD</i>		DATE: 4/14/94
SUBJECT: Information on the City of Vernon municipal water system		
SITE NAME: Harshaw/Filtrol (Bandini Blvd Facility)	EPA ID: CAD 980884332	

DISCUSSION:

As we discussed during our telephone conversation, the information included in the attached contact report dated September 23, 1992 concerning the City of Vernon's municipal water system is still accurate.

CONTACT CONCURRENCE: _____ **DATE:** _____

~~332 00003~~
~~332 00009~~
ATTACHMENT FOR:
A163 0004

CONTACT REPORT

AGENCY/AFFILIATION: City of Vernon. Water Department		
DEPARTMENT:		
ADDRESS: 4305 Santa Fe Avenue	CITY: Vernon	
COUNTY: Los Angeles	STATE: CA	ZIP: 90058
CONTACT(S)	TITLE	PHONE
Mr. Adrian Yasutake		213-583-8811
BEI PERSON MAKING CONTACT: Gary Yao <i>G.Y.</i>		<i>SM</i> DATE: 9/23/92
SUBJECT: Information on the City of Vernon municipal water system		
SITE NAME: Indian Wells Estates, Inc.		EPA ID: CAD 008375776

DISCUSSION:

Mr. Yasutake informed me that the City of Vernon obtains all of its drinking water from nine active groundwater wells. These wells are perforated approximately 500 feet below ground surface, and are located at the following locations:

Well 11	4305 Santa Fe Avenue
Well 12	4355 Downey Road
Well 14	2800 Soto Street
Well 15	3392 50th Street
Well 16	4305 Santa Fe Avenue
Well 17	4355 Downey Road
Well 18	2070 51st Street
Well 19	3336 50th Street
Well 20	4755 District Boulevard

According to Mr. Yasutake, the wells contribute equal amounts of water to the system. These wells are **also analyzed** for hazardous substances every 3 years, and no well has been closed due to contamination. There are no standby wells in the City of Vernon municipal water system.

Approximately 47,000 people are served by this blended municipal system. Two private water companies, California Water and Maywood Mutual #3, also supply drinking water for the City of Vernon.

CONTACT CONCURRENCE: *Adrian*

DATE: 9-25-92

CONTACT REPORT

AGENCY/AFFILIATION: Maywood Mutual Water Company 3		CODE: gw
DEPARTMENT:		
ADDRESS: P.O. Box 669		CITY: Maywood
COUNTY: Los Angeles	STATE: CA	ZIP: 90270
CONTACT(S) Ronald Fick	TITLE Field Superintendent	PHONE (213) 771-5985
BEI PERSON MAKING CONTACT: Virginia Demetrios ^{JEV} JD		DATE: 4/14/94
SUBJECT: Information on the Maywood Mutual Water Company 3 municipal water system		
SITE NAME: Harshaw/Filtrol (Bandini Blvd Facility)		EPA ID: CAD 980884332

DISCUSSION:

As we discussed during our telephone conversation, the information included in the attached contact report dated September 24, 1992 concerning the Maywood Mutual Water Company 3 municipal water system is still accurate. The company's name was misspelled in the original contact report as Maywood Municipal Water Company 3.

CONTACT CONCURRENCE: _____ **DATE:** _____

~~332 00006~~
~~332 00010~~
A163 0005

CONTACT REPORT

AGENCY/AFFILIATION: Maywood Municipal Water Company 3		
DEPARTMENT:		
ADDRESS: P.O. Box 669		CITY: Maywood
COUNTY: Los Angeles	STATE: CA	ZIP: 90270
CONTACT(S)	TITLE	PHONE
Mr. Ronald Fick	Field Superintendent	213-771-5985
BEI PERSON MAKING CONTACT: Gary Yao <i>G.Y.</i> <i>SM</i>		DATE: 9/24/92
SUBJECT: Information on the Maywood Municipal Water Company 3		
SITE NAME: Indian Wells Estates, Inc.		EPA ID: CAD 008375776

DISCUSSION:

Mr. Fick informed me that Maywood Municipal Water Company 1, Maywood Municipal Water Company 2, and Maywood Municipal Water Company 3 are all separate water companies. Maywood Municipal Water Company 3 serves the cities of Bell, Maywood, and Vernon. It has three active wells in its system. These wells are located at the following locations:

Well 1	Prospect Avenue and Filmore Street (City of Bell)
Well 3	Heliotrope Avenue and 52nd
Well 4	Randolph Street and District Boulevard

Well 1 contributes approximately 40 percent of the total water supplied by this blended system. According to Mr. Fick, the system serves approximately 10,000 people (2,000 connections X average of five people per connection). The wells are analyzed for hazardous substances by the Central Basin as required by the state. No well has ever been closed due to contamination of hazardous substances.

CONTACT CONCURRENCE: *Ronald E. Fick*

DATE: *10-1-92*

CONTACT REPORT

AGENCY/AFFILIATION: Tract 349 Mutual Water Company		CODE: gw
DEPARTMENT:		
ADDRESS: 4630 Santa Ana St.	CITY: Cudahay	
COUNTY: Los Angeles	STATE: CA	ZIP: 90201
CONTACT(S) Edwina Provencal	TITLE Executive Secretary	PHONE (213) 560-1601
BEI PERSON MAKING CONTACT: Virginia Demetrios		DATE: 4/15/94
SUBJECT: Information on the Tract 349 Mutual Water Company municipal water system		
SITE NAME: Harshaw/Filtrol (Bandini Blvd Facility)		EPA ID: CAD 980884332

DISCUSSION:

As we discussed during our telephone conversation, the information included in the attached contact report dated October 29, 1992 concerning the Tract 349 Mutual Water Company municipal water system is still accurate.

CONTACT CONCURRENCE: _____ **DATE:** _____

~~331 00002~~~~331 00007~~

CONTACT REPORT

AGENCY/AFFILIATION: Tract 349 Mutual Water Company		
DEPARTMENT:		
ADDRESS: 4630 Santa Ana St.		CITY: Cudahy
COUNTY: Los Angeles	STATE: CA	ZIP: 90201
CONTACT(S)	TITLE	PHONE
Erwina Provencal	Executive Secretary	(213) 560-1601
BEI PERSON MAKING CONTACT: Deborah Tharp <i>DT</i>		<i>JD</i> DATE: 10/29/92
SUBJECT: Tract 349 Mutual Water Company Wells		
SITE NAME: Tulip Corporation		EPA ID: CAD 075267880
DISCUSSION: Tract 349 Mutual Water Company has two active groundwater wells in its system. One of these wells is located at 4630 Santa Ana Street in Cudahay, the other is located at 3726 Florence Avenue in Huntington Park. The two wells contribute equally to the water supply. Approximately 6,500 people are served by this system. Neither of these wells has ever been closed due to contamination from hazardous substances.		

CONTACT CONCURRENCE: Erwina Provencal DATE: 11-2-92

CONTACT REPORT

AGENCY/AFFILIATION: Maywood Mutual Water Company 2		CODE: GW
DEPARTMENT:		
ADDRESS: 3521 E. Slauson Avenue	CITY: Maywood	
COUNTY: Los Angeles	STATE: CA	ZIP: 90270
CONTACT(S) Warren Rickabaugh	TITLE Field Superintendent	PHONE (213) 581-5816
BEI PERSON MAKING CONTACT: Virginia Demetrios <i>also</i>		DATE: 4/18/94
SUBJECT: Information on the Maywood Mutual Water Company 2 municipal water system		
SITE NAME: Harshaw/Filtrol (Bandini Blvd Facility)		EPA ID: CAD 980884332

DISCUSSION:

As we discussed during our telephone conversation, the information included in the attached contact report dated September 24, 1992 concerning the Maywood Mutual Water Company 2 municipal water system is still accurate, except that the total number of people served by this system is 6,600. In addition, due to an upgrading of the system in 1993, the 52nd Street well has been able to generate 1,000 gallons per minute.

CONTACT CONCURRENCE: _____ **DATE:** _____

~~332-00008~~

~~332-00013~~

A163-0007

CONTACT REPORT

AGENCY/AFFILIATION: Maywood Mutual Water Company 2		
DEPARTMENT:		
ADDRESS: 3521 E. Slauson Avenue	CITY: Maywood	
COUNTY: Los Angeles	STATE: CA	ZIP: 90270
CONTACT(S)	TITLE	PHONE
Mr. Warren Rickabaugh	Field Superintendent	213-581-5816
BEI PERSON MAKING CONTACT: Gary Yao <i>G.Y.</i>		<i>gm</i> DATE: 9/24/92
SUBJECT: Information on the Maywood Mutual Water Company 2		
SITE NAME: Indian Wells Estates, Inc.		EPA ID: CAD 008375776

DISCUSSION:

Mr. Rickabaugh informed me that Maywood Mutual Water Company 2 serves the City of Maywood and a small portion of Huntington Park. It has two active wells in its system. One well is located at 5207 Maywood Avenue and the other one is located at 4421 East 52nd Street. The Maywood Well is perforated intermittently between 528 and 1,276 feet below ground surface (bgs). This well can generate 1,300 gallons per minute. The 52nd Well is perforated intermittently between 473 and 1,094 feet bgs, and can generate approximately 700 gallons per minute. According to Mr. Rickabaugh, 50 percent of the drinking water in the system comes from the Metropolitan Water District.

The Maywood Mutual Water Company 2 groundwater wells are analyzed for hazardous substances, and no well has ever been closed due to contamination. Approximately 9,200 people are currently being served by this system.

MAYWOOD MUTUAL WATER CO. #2
3521 E. SLAUSON AVE.
MAYWOOD, CA 90270

CONTACT CONCURRENCE: *[Signature]*

DATE: *10-5-92*

CONTACT REPORT

AGENCY/AFFILIATION: Tract 180 Water Company		CODE: gw
DEPARTMENT:		
ADDRESS: 4544 E. Florence Avenue	CITY: Cudahay	
COUNTY: Los Angeles	STATE: CA	ZIP: 90201
CONTACT(S) Randy Long	TITLE General Manager	PHONE (213) 771-6682
BEI PERSON MAKING CONTACT: Virginia Demetrios ⁶⁰⁰ 12		DATE: 4/18/94
SUBJECT: Information on the Tract 180 Water Company municipal water system		
SITE NAME: Harshaw/Filtrol (Bandini Blvd Facility)		EPA ID: CAD 980884332

DISCUSSION:

As we discussed during our telephone conversation, the information included in the attached contact report dated October 29, 1992 concerning the Tract 180 Water Company municipal water system is still accurate.

CONTACT CONCURRENCE: _____ **DATE:** _____

~~331 00003~~~~331 00009~~

CONTACT REPORT

A163 0007

AGENCY/AFFILIATION: Tract 180 Water Company		
DEPARTMENT:		
ADDRESS: 4544 E. Florence Avenue		CITY: Cudahay
COUNTY: Los Angeles	STATE: CA	ZIP: 90201
CONTACT(S)	TITLE	PHONE
Randy Long	General Manager	(213) 771-6682
BEI PERSON MAKING CONTACT: Deborah Tharp <i>DT</i>		DATE: 10/29/92 <i>JS</i>
SUBJECT: Tract 180 Water Company Wells		
SITE NAME: Tulip Corporation		EPA ID: CAD 075267880

DISCUSSION:

Tract 180 Water Company maintains two drinking water wells. The wells are located at 4544 and 4566 E. Florence Avenue in Cudahay. The water system distributes 100 percent groundwater with each well contributing equally. Tract 180 Water Company serves a population of 14,000 people. Both of the wells are tested regularly and neither well has ever been shut down due to contamination from hazardous substances. The wells are both drilled to an approximate depth of 1,300 feet.

CONTACT CONCURRENCE:

*Randy Long*DATE: 11-6-92

CONTACT REPORT

AGENCY/AFFILIATION: Walnut Park Mutual Water Company		CODE: GW
DEPARTMENT:		
ADDRESS: 2460 Florence Ave.	CITY: Huntington Park	
COUNTY: Los Angeles	STATE: CA	ZIP: 90255
CONTACT(S) Janet Borden	TITLE Office Manager	PHONE (213) 585-7321
BEI PERSON MAKING CONTACT: Virginia Demetrios JO JS		DATE: 4/18/94
SUBJECT: Information on the Walnut Park Mutual Water Company municipal water system		
SITE NAME: Harshaw/Filtrol (Bandini Blvd Facility)		EPA ID: CAD 980884332

DISCUSSION:

As we discussed during our telephone conversation, the information included in the attached contact report dated October 29, 1992 concerning the Walnut Park Mutual Water Company municipal water system is still accurate, except that the percentage of groundwater and imported surface water supplied to the system has changed due to drought conditions and restrictions on groundwater use in the Los Angeles area. Since June 1, 1993, approximately 80 percent of the drinking water is supplied by imported surface water from the Metropolitan Water District.

CONTACT CONCURRENCE: _____ **DATE:** _____

CONTACT REPORT

~~331 000001~~

~~331 000008~~

A163 0008

AGENCY/AFFILIATION: Walnut Park Mutual Water Company		
DEPARTMENT:		
ADDRESS: 2460 Florence Ave.		CITY: Huntington Park
COUNTY: Los Angeles	STATE: CA	ZIP: 90255
CONTACT(S)	TITLE	PHONE
Janet Borden	Office Manager	(213) 585-7321
BEI PERSON MAKING CONTACT: Deborah Tharp DT		DATE: 10/29/92
SUBJECT: Information on Walnut Park Mutual Water Company Groundwater Wells		
SITE NAME: Tulip Corporation		EPA ID: CAD 075267880

DISCUSSION:

The Walnut Park Mutual Water Company serves the population of Walnut Park with drinking water from the company's four wells located at 2460 Florence Avenue in Huntington Park. The approximate population served by the well water is 14,722 according to 1990 census data. From May through October, the Walnut Park Mutual Water Company blends approximately 60 percent groundwater with 40 percent Metropolitan Water District Water. From October through May, the drinking water system is supplied by 100 percent groundwater. The company's four wells are drilled to the following depths: Well 8 is 1,200 feet deep; Well 9 is 1,050 feet deep; Well 10 is 1,616 feet deep; Well 11 is 1,520 feet deep. The newest of the four wells, Well 11, contributes over 40 percent of the groundwater. None of the wells have ever been closed due to contamination from hazardous substances.

CONTACT CONCURRENCE: Janet L. Borden DATE: NOV 03 1992



~~A192 0002~~

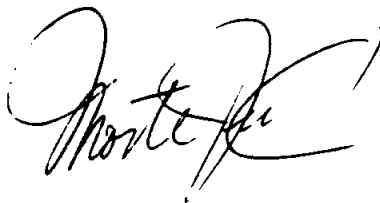
A192 0006

CONTACT REPORT

AGENCY/AFFILIATION: Maywood Mutual Water Company No. 1		CODE: GW
DEPARTMENT:		
ADDRESS: 5953 Gifford Ave.		CITY: Huntington Park
COUNTY: Los Angeles	STATE: CA	ZIP: 90255
CONTACT(S) Monte Jewett	TITLE	PHONE (213) 560-2439
BEI PERSON MAKING CONTACT: Maynard Geisler <i>MG</i> <i>13</i>		DATE: 4/20/94
SUBJECT: Water Supply System		
SITE NAME: Shellmar Products Corporation		EPA ID: CAD 983576190

DISCUSSION:

The Maywood Mutual Water Company No. 1 has two wells, Well 3 and Well 4, in its system. Well 3 is located at 6026 Carmelita Ave. in Huntington Park and Well 4 is located at 5953 Gifford Ave. in Huntington Park. Approximately 33 percent of the water supplied by the Maywood Mutual Water Company No. 1 is surface water imported from the Metropolitan Water District. Wells 3 and 4 each supply 33 percent of the system's supply. The Maywood Mutual Water Company No. 1 serves approximately 5,000 people. No contaminants have been detected in groundwater collected from these wells.

CONTACT CONCURRENCE: _____ **DATE:** _____**APR 29 1994**

~~A192 0001~~

A192 0005

CONTACT REPORT

AGENCY/AFFILIATION: City of Downey		CODE: GW
DEPARTMENT: Water Division		
ADDRESS: 9252 Stewart and Gray Rd.		CITY: Downey
COUNTY: Los Angeles	STATE: CA	ZIP: 90241
CONTACT(S) Tony Vasquez	TITLE <i>Superintendent</i>	PHONE (310) 904-7202
BEI PERSON MAKING CONTACT: Maynard Geisler <i>MG</i>		DATE: 4/20/94
SUBJECT: Water Supply System		
SITE NAME: Shellmar Products Corporation		EPA ID: CAD 983576190


DISCUSSION:

5 *ms* The City of Downey Water Division operates 21 active water supply wells and five inactive water supply wells. There are no standby wells in the system. The 21 active wells are wells 1, 2, 4, 5, 7, 8, 9, 10, 12, 14, 15, 16, 17, 19, 23, 24, 25, ~~26~~, 28, 29, and 30. The inactive wells are wells 6, 21, ~~20~~, 26, and 27. Well 6 is inactive due to the presence of an oily substance in the groundwater pumped from this well. The source of the oily substance is unknown. Wells 21, ~~20~~, 26, and 27 are scheduled to be destroyed for reasons not related to groundwater contamination. Water supplied by the City of Downey Water Division is ~~100~~ ¹⁰⁰ percent groundwater. Well 4 provides greater than ~~45~~ ¹² percent of the system's water supply during the summer months (May through September). There are 23,000 service connections to the system.

CONTACT CONCURRENCE: *Tom Vasquez*

DATE: *5-4-94*

CONTACT REPORT

AGENCY/AFFILIATION: City of Huntington Park		CODE: GW
DEPARTMENT: Department of Public Works		
ADDRESS: 6900 Bissell St.	CITY: Huntington Park	
COUNTY: Los Angeles	STATE: CA	ZIP: 90255
CONTACT(S) Bency Armijo	TITLE	PHONE (213) 587-5969
BEI PERSON MAKING CONTACT: Virginia Demetrios 		DATE: 4/25/94
SUBJECT: City of Huntington Park municipal water system		
SITE NAME: Harshaw/Filtrol (Bandini Blvd Facility)		EPA ID: CAD 980884332

DISCUSSION:

As we discussed during our telephone conversation, the information included in the attached contact report dated September 24, 1992 concerning the City of Huntington Park municipal water system is still accurate, except for the operation of two additional wells (wells 15 and 18). According to Mr. Armijo, Well 15, at Cottage Street and Saturn Avenue in Huntington Park, will be in full operation on April 26, 1994. The well had been closed due to trichloroethylene contamination. Under the direction of the Water Replenishment Department, Well 15 was remediated and currently meets state drinking water standards. Well 18 is located at 6900 Bissell St.

CONTACT CONCURRENCE: _____ **DATE:** _____

~~332-00004~~

~~332-00025~~

A163 0010

CONTACT REPORT

AGENCY/AFFILIATION: City of Huntington Park, Department of Public Works		
DEPARTMENT:		
ADDRESS: 6900 Bissell Street		CITY: Huntington Park
COUNTY: Los Angeles	STATE: CA	ZIP: 90255
CONTACT(S)	TITLE	PHONE
Mr. Bency Armijo		213-582-6161
BEI PERSON MAKING CONTACT: Gary Yao <i>G.Y.</i>		DATE: 9/24/92
SUBJECT: Information on the City of Huntington Park municipal water system		
SITE NAME: Indian Wells Estates, Inc.		EPA ID: CAD 008375776

DISCUSSION:

Mr. Armijo informed me that the City of Huntington Park obtains all of its drinking water from four active groundwater wells. These wells are located at the following locations:

Well 12	Salt Lake Avenue and Santa Ana Street	<i>perforation 522' - 1504'</i>
Well 14	Randolph Street and Bissell Street	<i>perforation 522' - 1500'</i>
Well 16	Salt Lake Avenue and Florence Avenue	<i>depth 1465'</i>
Well 17	Miles Avenue and Slauson Avenue	<i>depth 1412'</i>

Well 17 contributes approximately 40% of the total water supplied. Well 15 (located at Cottage Street and Saturn Avenue) was closed approximately 5 years ago due to trichloroethylene (TCE) contamination. The City of Huntington Park does not have any standby wells in its system. The city tests its active wells for hazardous substances once a month. According to Mr. Armijo, approximately 52,000 people are served by the blended municipal system.

groundwater

CONTACT CONCURRENCE: *Bency Armijo*

DATE: *9/28/92*

~~A192 0004~~

A192 0007

CONTACT REPORT

AGENCY/AFFILIATION: City of South Gate		CODE: GW
DEPARTMENT: Public Works Department		
ADDRESS: 4244 Santa Ana St.		CITY: South Gate
COUNTY: Los Angeles	STATE: CA	ZIP: 90280
CONTACT(S) John Chambers	TITLE Water Department Supervisor	PHONE (213) 563-5790
BEI PERSON MAKING CONTACT: Maynard Geisler <i>MG</i> <i>JG</i>		DATE: 5/3/94
SUBJECT: City of South Gate Water Supply System		
SITE NAME: Shellmar Products Corporation		EPA ID: CAD 983576190

DISCUSSION:

The City of South Gate operates 14 drinking water supply wells. Seven of the wells are active and seven of the wells are standby. Active wells include wells 2, 7, 14, 24, 25, 26, and 27. Standby wells include wells 13, 17, 18, 19, 20, 22B, and 23. Groundwater from standby wells 13, 17, 18, 19, and 22B contains perchloroethylene (PCE). These standby wells can be reactivated only if the groundwater is treated to remove the PCE. Standby wells 20 and 23 may be activated at any time. The City of South Gate water supply system uses 100 percent groundwater and supplies drinking water to approximately 75,000 people. No single well provides more than 40 percent of the total water supply. The attached data sheet lists City of South Gate well locations and capacities.

CONTACT CONCURRENCE: *John E. Chambers* **DATE:** 5-10-94

A192 0007

**CITY OF SOUTH GATE
WELL PRODUCTION DATA
SYSTEM #1910152**

STATE WELL #	OWNER WELL #	LOCATION	CAPACITY
02S/13W-35A01	2	3414 Ardmore Ave.	850 GP.M
02S/12W-31M02	7	4909 Mason St.	950 GP.M
03S/13W-01C01	8	10117 Kauffman Ave.	450 GP.M
03S/12W-06D01	13	South Gate Park	1650 GP.M
03S/12W-06D02	14	South Gate Park	2900 GP.M
03S/12W-06D03	18	South Gate Park	2500 GP.M
03S/12W-06D04	19	South Gate Park	2500 GP.M
02S/13W-36F02	20	S/W Corner Ardmore Ave. & Otis St.	850 GP.M
03S/12W-05M01	22-B	10740 Lee Lane	950 GP.M
03S/12W-06B03	23	9595 Salt Lake Ave.	1200 GP.M
02S/12W-31Q03	24	9021 W Frontage Rd.	3000 GP.M
02S/12W-31Q02	25	9021 W Frontage Rd.	3000 GP.M
02S/13W-34Q03	26	2541 Tweedy Blvd.	1600 GP.M
02S/13W-34R01	27	2645 Tweedy Blvd.	1600 GP.M

TANKS & RESERVOIRS

Hawkins Reservoir	9021 W. Frontage Rd.	2-2 1/2 Million Gals.
Santa Fe Tank	Santa Fe & Ardmore Ave.	500,000 Gals.
Kauffman Tank	10117 Kauffman Ave.	150,000 Gals.
Well #2 Tank	3414 Ardmore Ave.	150,000 Gals.
Salt Lake Tank	9595 Salt Lake Ave.	500,000 Gals.

CONTACT REPORT

AGENCY/AFFILIATION: Jervis B. Webb Company of California (Jervis)		CODE:
DEPARTMENT:		
ADDRESS: 4550 Seville Ave., P.O. Box 58885		CITY: Los Angeles
COUNTY: Los Angeles	STATE: CA	ZIP: 90058
CONTACT(S) Richard A. Lynn	TITLE Purchasing Agent	PHONE (213) 588-8271
BEI PERSON MAKING CONTACT: Virginia Demetrios ^{UC65} 42		DATE: 9/26/94
SUBJECT: Onsite operations		
SITE NAME: Jervis B. Webb		EPA ID: CAD 008339467

DISCUSSION:

The following information was discussed during a telephone conversation with Mr. Lynn:

- From 1960 to 1984, Blake Rivet Co. operated a rivet stamping process on site. It is unknown what solvents were used or what type of waste was generated by this operation. All contents of the building were removed by Blake Rivet Co. in 1984, and the building is currently used as a warehouse by Jervis.
- Currently, all residue that falls onto the floor in the building is swept and the material placed into 55-gallon drums, stored, and removed by a permitted waste hauler.
- Mr. Lynn began working on site in 1977. He does not know if tetrachloroethane or trichloroethane were used in onsite practices prior to this time.
- The concrete-lined sump was probably built when the building was constructed in 1950. For Jervis operations, tap water was used in the sump process to separate the solids. No liquid from the sump was released into the sanitary sewer system. Approximately once a year, the contents of the sump were pumped and removed by a permitted waste hauler. The sump has been dry since approximately 1986.
- The water-based paint is applied in an onsite spray booth. Oil-based thinner, brushes, and rags are used to clean the paint spray guns. Waste from this cleaning process is placed into 55-gallon drums, stored, and removed from the site by a permitted waste hauler.

CONTACT CONCURRENCE: _____ **DATE:** _____

APPENDIX E

SITE RECONNAISSANCE INTERVIEW AND OBSERVATIONS REPORT

Bechtel Environmental, Inc.
P.O. Box 193965
San Francisco, CA 94119-3965

OBSERVATIONS MADE BY: I-Pei Hsiu Hodge

DATE: May 25, 1994

FACILITY REPRESENTATIVE(S) and TITLE(S):

Richard Lynn, Purchasing Agent
Randy Duston, Manager of Manufacturing

SITE: Jervis B. Webb Co.

EPA ID: CAD 008339467

A site reconnaissance was conducted at the Jervis B. Webb Co. site on May 25, 1994. The weather was overcast and the temperature was approximately 58°F. The Bechtel Environmental, Inc. (BEI) representative, I-Pei Hsiu Hodge, conducted the site reconnaissance with Richard Lynn and Randy Duston of the Jervis B. Webb Co. at 1:30 p.m. to gather information on the site location and size, site history, processes used, and any hazardous waste generated, treated, stored, or disposed of on site. BEI was provided with a packet of information prepared in response to BEI's letter dated May 2, 1994. The reconnaissance included a site tour during which photographs were taken.

The following information was obtained during the site reconnaissance:

The Jervis B. Webb site is located at 9301 Rayo Ave. and 5030 Firestone Blvd., both in South Gate, Calif. The site occupies approximately 2.5 acres in an industrial area. The site is bordered on the north by Firestone Boulevard, on the west by Union Pacific Railroad tracks, on the south by Rayo Avenue, and on the east by a plastic container manufacturing company at 9201 Rayo Ave. Adjacent to the west side of the site are Macleod Metals, Inc. and Firma, Inc. (aluminum recycling facilities) at 9309 Rayo Ave., and United Concrete. To the south of the site, across Rayo Avenue, are empty warehouses and manufacturing buildings, formerly occupied by Purex Corporation.

The site currently consists of an asphalt paved parking lot; a manufacturing building at 9301 Rayo Ave.; a high-bay area for storing raw steel; an equipment storage and testing building at 5030 Firestone Blvd.; a covered hazardous waste storage area attached to the equipment storage building; and asphalt-paved, miscellaneous storage areas. The site buildings are adjacent to each other and are surrounded by fencing. The site is entirely covered by asphalt pavement and buildings, except for landscaped areas in the parking lot and a grassy area north of the equipment storage building. The site buildings and paved storage areas are completely fenced. Mr. Lynn,

SITE RECONNAISSANCE INTERVIEW AND OBSERVATIONS REPORT (Cont'd)

Site: Jervis B. Webb Co.

who began working at the site in 1977, believes that the site was paved during original construction.

The site was undeveloped agricultural land before 1950. The Jervis B. Webb Co. purchased the property at 9301 Rayo Ave. in 1950 and built the manufacturing building. The adjacent property at 5030 Firestone Blvd. was acquired by the Jervis B. Webb Co. in the 1960s. Both properties are currently owned by the Jervis B. Webb Company of Farmington, Michigan.

Jervis B. Webb has operated a custom conveyer and crane manufacturing facility at the site since the 1950s. Cranes have no longer been manufactured at the site since the 1970s. Currently, only conveyers and a few other specialty metal products are manufactured at the site. The manufacturing process consists of cutting, drilling, assembling, welding, and painting the steel pieces that comprise the final product. Hazardous substances used in the manufacturing process during past years of operation included oil-based paints with toluene and xylene, lacquer paint thinner, and 1,1,1-trichloroethane (used as a cleaning solvent). Painting was done over an 8,000-gallon recycled water sump. The sump would periodically be cleaned of paint sludge. Previously, approximately 300 gallons to 400 gallons per year of oil-based paints were used. Approximately 6 years ago, the oil-based paints were replaced with water-based enamel paints. Documentation is no longer available to determine the actual amount of paint sludge removed from the site. Approximately 5 to 10 years ago, the wet-painting process was replaced by a dry-paint spray booth. The sump was converted to house paint filters and the discharge is regulated by permit with the South Coast Air Quality Management District. According to Mr. Lynn, no cracks were visible in the sump when it was converted, and no regulatory oversight was required for its conversion. Samples were not collected from the bottom of the sump. Less painting is now done at the site; most of the work is subcontracted to other firms, primarily to reduce the amount of hazardous substances generated at the site. The decrease in amount of paint-waste generated is apparent from a review of the waste disposal manifests from 1990 through 1993.

According to Mr. Lynn, a solvent known as 1,1,1-trichlor was used in the past. Less than 500 gallons per year of the 1,1,1-trichlor were used at the site, although no documentation is available for the number of years the solvent was used. The 1,1,1-trichlor was highly volatile and typically no waste solvent was generated. The solvent was first replaced by a citric-based solvent, which did not work very well. The citric-based solvent was then replaced by the currently used, petroleum-based solvent. Mr. Lynn was unable to provide documentation for hazardous substances used and generated prior to 1989. Mr. Lynn stated that the old records were discarded because the substances are no longer used at the site. In addition, reporting requirements prior to 1989 were not as stringent.

The building at 5030 Firestone Blvd. was occupied approximately 10 to 11 years ago by Blake Rivet Co., a rivet manufacturer. After Blake Rivet Co. vacated the building, the hazardous waste storage area was moved to 5030 Firestone Blvd. to separate the hazardous waste products from the virgin process materials. The hazardous waste storage area consists of a sheet-metal tray with the capacity for four 55-gallon barrels. The sheet-metal tray sides are approximately 5 inches tall. Currently, two barrels are in the tray; one contains used oil and the other contains used solvent/coolant. When the drums are full, a waste recycling firm arrives on site to pump out the drums for offsite recycling. Other hazardous substances generated at the site are waste rags, waste

SITE RECONNAISSANCE INTERVIEW AND OBSERVATIONS REPORT (Cont'd)

Site: Jervis B. Webb Co.

paint filters, and waste paint/water mixtures. These wastes are hauled off site for disposal by a permitted waste transporter (Waste Material Management).

No monitoring wells are on site, no soil or groundwater sampling has been conducted onsite, and no underground storage tanks have been identified on site.

Approximately 12 employees work at the site 5 days a week. The operating times are 7 a.m. to 3:15 p.m. During peak production years, as many as 60 employees worked at the site.

The facility has a permit from the South Coast Air Quality Management District (Permit No. 156673) for the paint booth. No violations for the permit have been issued for the site. The Jervis B. Webb Co. has also applied for a group permit for stormwater runoff (No. 602). The Jervis B. Webb Co. is required to submit a Hazardous Materials Business Plan and Hazardous Materials Inventory List annually to the Los Angeles County Fire Department. The Hazardous Materials Business Plan describes emergency response plans and procedures, and employee training programs.

Surface water flows to the southeast at the site, into a storm drain that discharges into the Los Angeles River. The concrete-lined Los Angeles River is approximately 0.25 mile east of the site.